

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

original patent application,

continuation-in-part application

02/19/02
JG821 U.S. PTO

JG868 S. PTO
10/078817
02/19/02

INVENTOR(S): **Manley, et al.**

TITLE: **Diagnosis of Data Transfer Faults Using Constraints**

Enclosed are:

The Declaration and Power of Attorney. signed unsigned or partially signed
 5 sheets of drawings (one set) Associate Power of Attorney
 Form PTO-1449 Information Disclosure Statement and Form PTO-1449
 Priority document(s) Other (fee \$)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
|--|-----------------------|---------------------|---------------|-----------------|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | <u>32</u> — <u>20</u> | <u>12</u> | <u>X \$18</u> | <u>\$ 216</u> |
| INDEPENDENT CLAIMS | <u>5</u> — <u>3</u> | <u>2</u> | <u>X \$84</u> | <u>\$ 168</u> |
| ANY MULTIPLE DEPENDENT CLAIMS | <u>0</u> | | <u>\$280</u> | <u>\$ 0</u> |
| BASIC FEE: Design (\$330.00); Utility (\$740.00) | | | | <u>\$ 740</u> |
| TOTAL FILING FEE | | | | <u>\$ 1,124</u> |
| OTHER FEES | | | | <u>\$</u> |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | | <u>\$ 1,124</u> |

Charge \$ 1,124 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL924220941US

Date of Deposit 2/19/02

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Stephanie Riley

Typed Name: Stephanie Riley

Respectfully submitted,

Manley, et al.

By M. Paul Qualey, Jr.

Attorney/Agent for Applicant(s)

Reg. No. 43,024

Date: 2/19/02

Telephone No.: (770) 933-9500